

CONTINGENCY PLAN

CEMS

American Cement Company, LLC

March 2016

This Contingency Plan for Continuous Emissions Monitoring Systems (CEMS), will explain how American Cement Company, LLC (ACC) will minimize loss of emissions data in case of a malfunctioning CEMS unit. The units covered by this Contingency Plan are:

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| 1. Sick Maihak; Model: MCS100E; S/N 7111283 | Oxygen (O ₂) |
| 2. Sick Maihak; Model: MCS100E; S/N 7111283 | Carbon dioxide (CO ₂) |
| 3. Sick Maihak; Model: MCS100E; S/N 7111283 | Carbon monoxide (CO) |
| 4. Sick Maihak; Model: MCS100E; S/N 7111283 | Nitric oxide (NO) |
| 5. Sick Maihak; Model: MCS100E; S/N 7111283 | Nitric oxides (NO _x) |
| 6. Sick Maihak; Model: MCS100E; S/N 7111283 | Sulfur dioxide (SO ₂) |
| 7. Sick Maihak; Model: EuroFID 3010 S/N 751003030208 | Total hydrocarbons (THC) |
| 8. Sick Maihak; Model: Flowsic 100; S/N 08028562 | Flow and moisture |
| 9. Sick Maihak; Model: DustHunter SP-100; S/N 14338375 | Particulate matter (PM) |

When a CEMS unit is not functioning properly a call will be placed to CEMTEK, Inc. This company performs Certified Gas Audits and preventive maintenance on a quarterly basis for all these CEMS and is familiar with each CEMS. They initially provide information over the telephone to the Environmental Manager and E & I personnel on what to check and how to make repairs. If this is not successful in returning the CEMS to normal operations then a call is placed to Koogler and Associates, Inc.

In the event that ACC experiences a malfunction of a CEMS, ACC may contact Clean Air Engineering, Inc., to obtain a spare continuous parametric monitoring system (CPMS), or hydrochloric acid (HCl), mercury (Hg), or flow CEMS.

While Koogler and Associates, Inc. are performing tasks to get the temporary CEMS in operation, arrangements will be made with CEMTEK, Inc. to send a technician to ACC to repair the inoperable CEMS unit. The one exception to this plan is repair of the EuroFID THC Analyzer. Repairs can only be made to this unit at Sick, Inc. in Houston, Texas. The EuroFID will be shipped to Sick, Inc. for repairs to be made. After repairs are complete, Sick, Inc. will ship the unit back for installation for return to normal THC emissions monitoring operations.

These contingency actions are in place to minimize data loss time for each CEMS to less than 5% in a semi-annual reporting period.

W. Prokopy
Environmental Manager